



EVX192

EVX96

Evaporex® – Microplate Evaporators (EVX) High-Performance Drydown for Microplates

Dual Upper/Lower Heat Source
Minimizes Drying Time

Sealed Gas Pathway
Prevents Contamination

Adjustable Temperature/Flow Rate
Concentrates Samples Faster

Evaporex (EVX)

is purpose-built for high-performance drydown of microplates for drug discovery and research applications.

EVX's two stainless steel needle assemblies evenly distribute heated gas into microplates from both top and bottom minimizing drying time. Thus, saving time in the discovery process. The upper gas flow path is sealed away from the heating elements in a stainless steel pathway preventing sample contamination. The lower platform adjusts to allow the needles to come in close proximity to the sample – without touching.

MODELS

EVX-96 / EVX-192

Aqueous or non-corrosive liquids from shallow or deep well microplates. Dual heat source.

EVX-96T1 / EVX-192T1

Strong acids or halide-containing organics. Dual heat source. Teflon coated head on top.

EVX-96T2 / EVX-192T2

SPE or filtration plates. Dual heat source. Teflon coated head on top and bottom.

EVX-96-384 / EVX-192-384

Use with 384 plates. Dual heat source with 384 channel head on top.

EVX Series Microplate Evaporators

- For aqueous or organic solvents (not dry or concentrated acid solutions)
- Fit under common hood or micro-ventilation system setups
- User-adjustable flow rates and gas temperatures for temperature-sensitive drying
- Easily removable upper and lower assemblies for quick and easy cleaning
- Single (EVX-96) or dual-plate configurations (EVX-192)
- 96 and 384-well formats

SPECIFICATIONS

Weight:	EVX96	25 lbs
	EVX192	31 lbs

Power:	110 or 220 VAC, 50 or 60 Hz
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Dimensions:	EVX96
	9.52"W x 12.05"D x 15.72"H (242mm W x 306mm D x 400mm H)
EVX192	
10.00"W x 15"D x 15.5"H (254mm W x 381mm D x 394mm H)	

- Inlet Gas Connection 1/4"
- Pressure: Min 15 psi, Max 65 psi
- Operating Flow Rate: Min 25 LPM, Max 60 LPM (EVX96), 90 LPM (EVX 192)
- Operating Temperature: 60°C (Upper), 80°C (Lower) (Max)